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FIG. 1

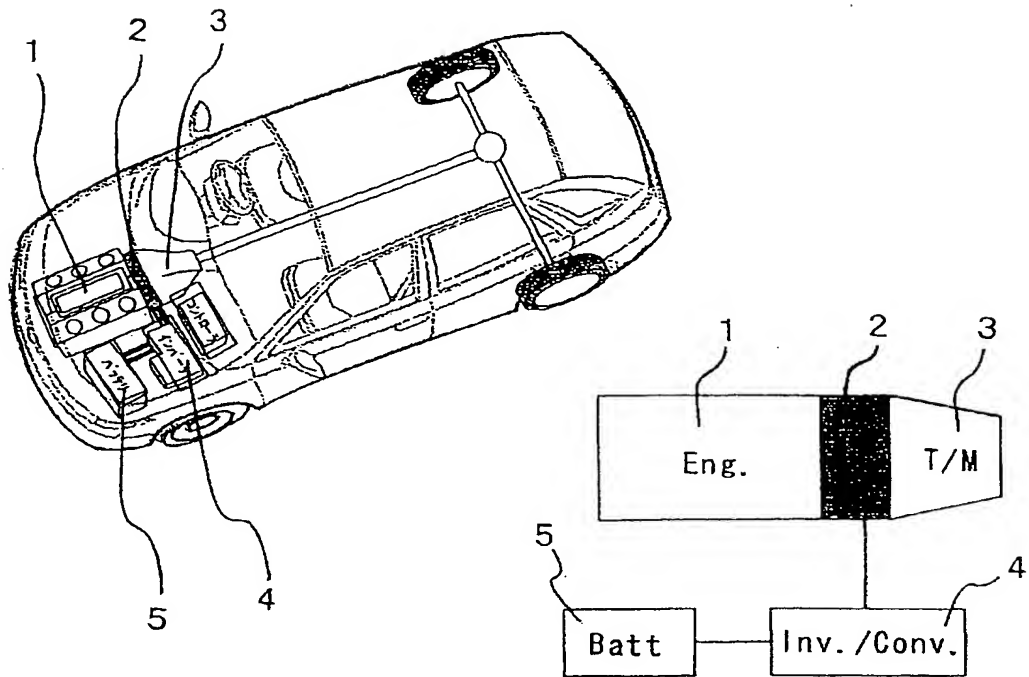


FIG. 2

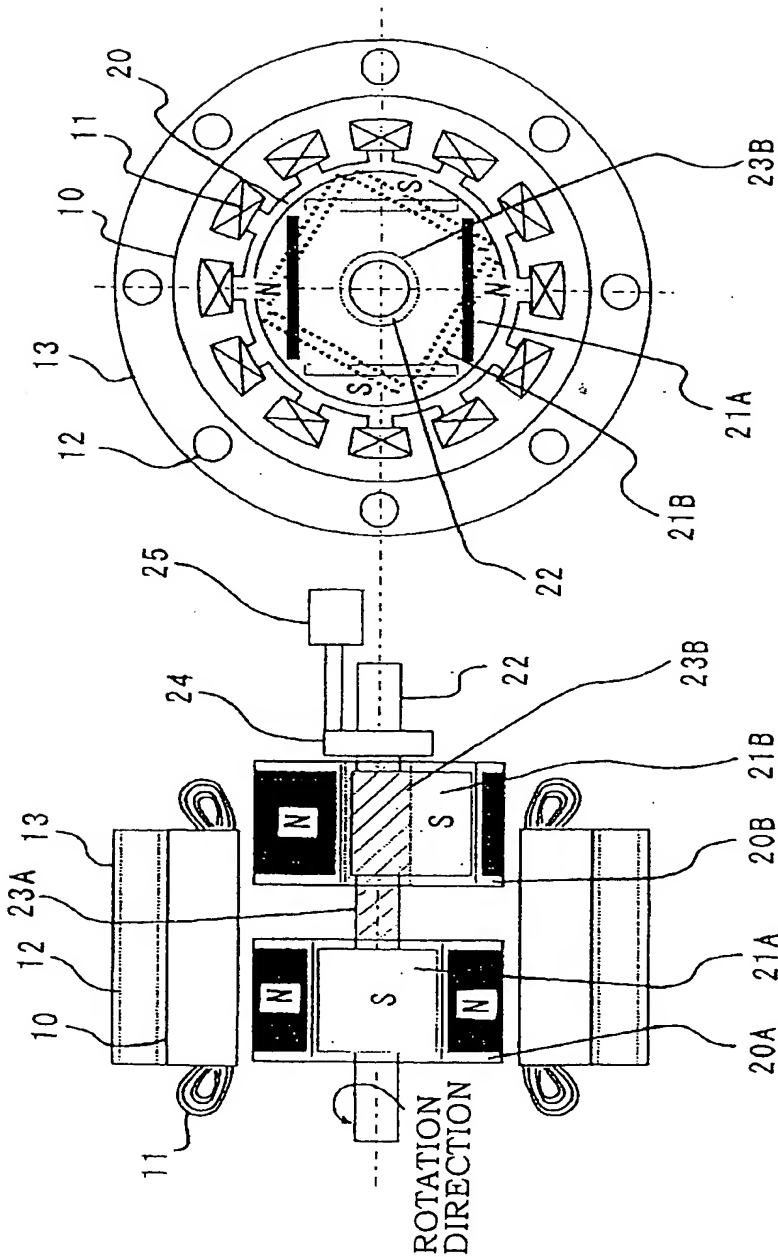


FIG. 3

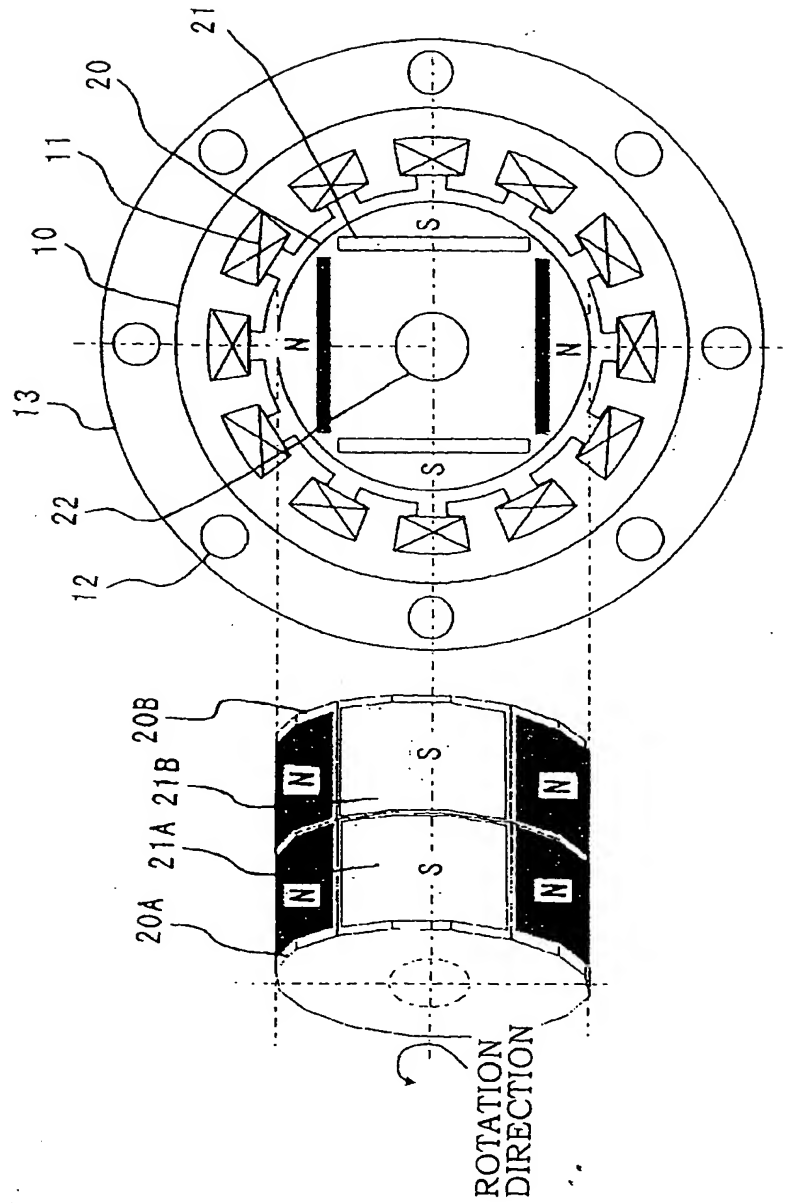


FIG. 4

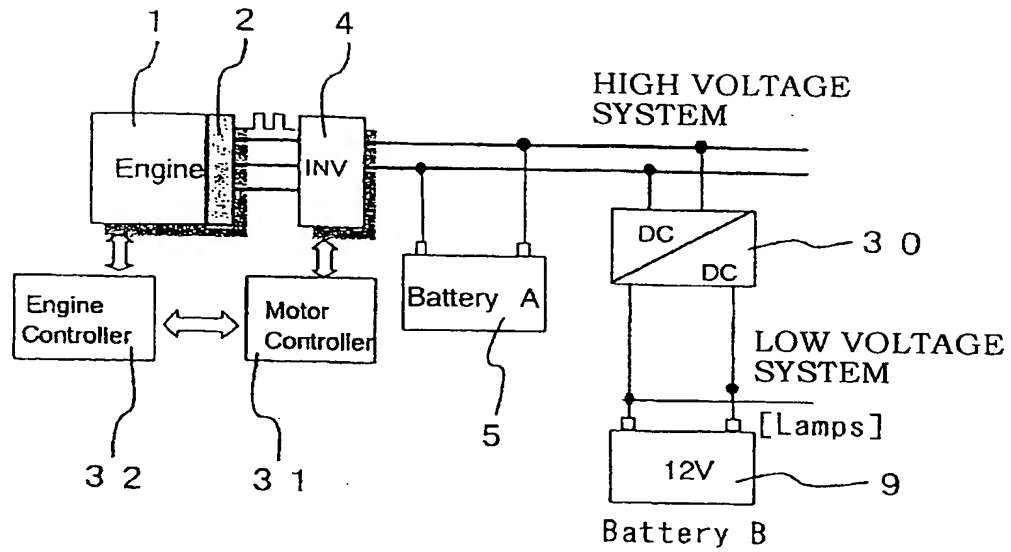


FIG. 6

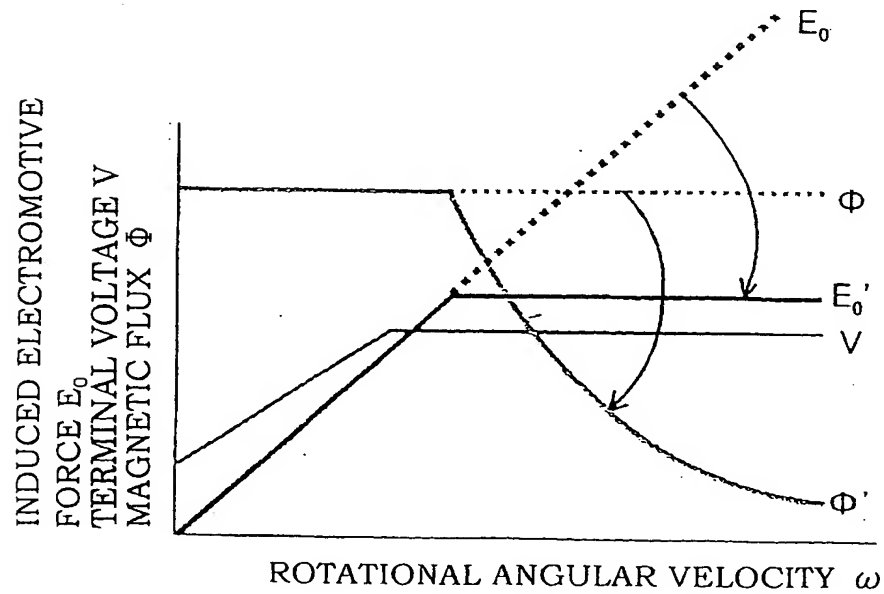


FIG. 5

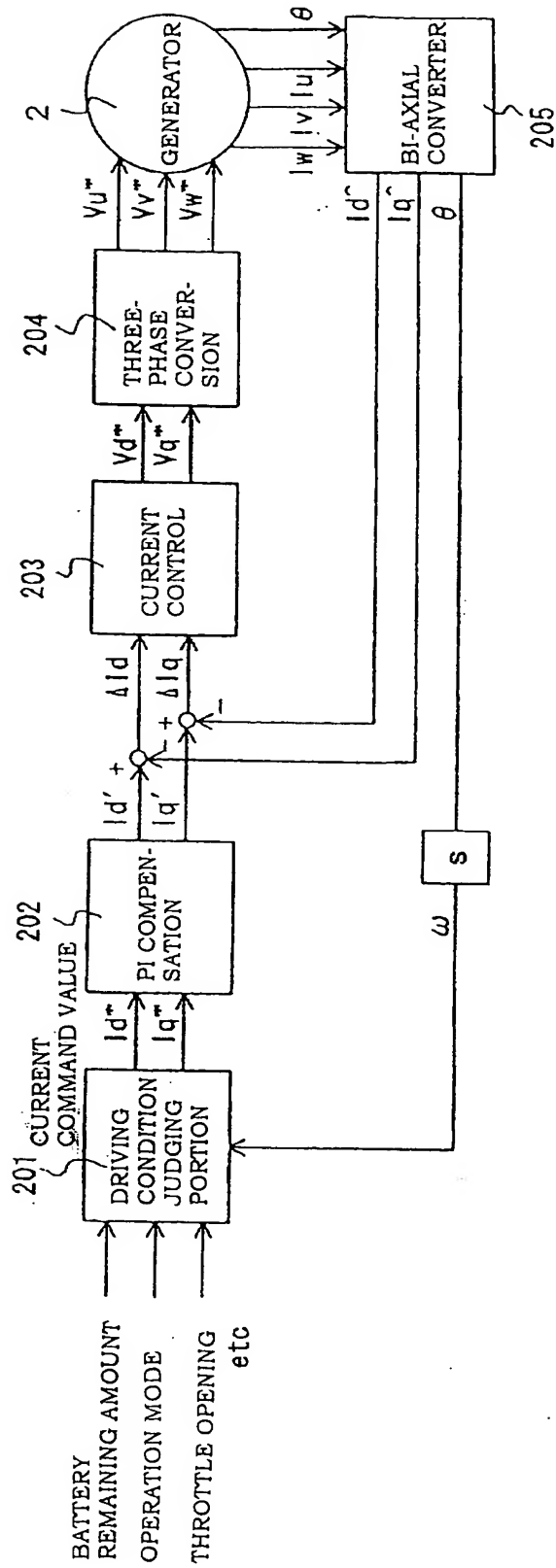


FIG. 7

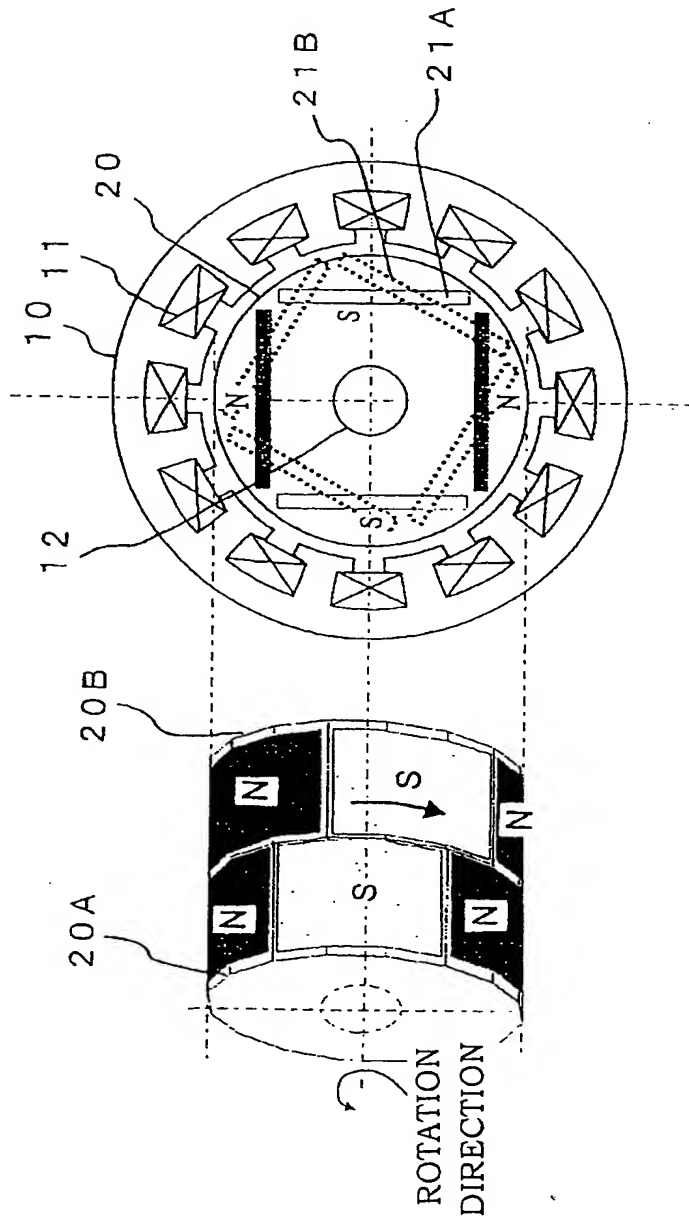


Fig. 1 is a schematic diagram of a magnetic disk drive head assembly. It shows a disk with alternating North (N) and South (S) magnetic regions. A head assembly is positioned above the disk, with a read/write head (26) and a sensor (27). The head assembly is shown in two positions, with an arrow indicating the "ROTATION DIRECTION". The angle between the head and the disk surface is labeled θ .

ROTATION
DIRECTION

FIG. 9

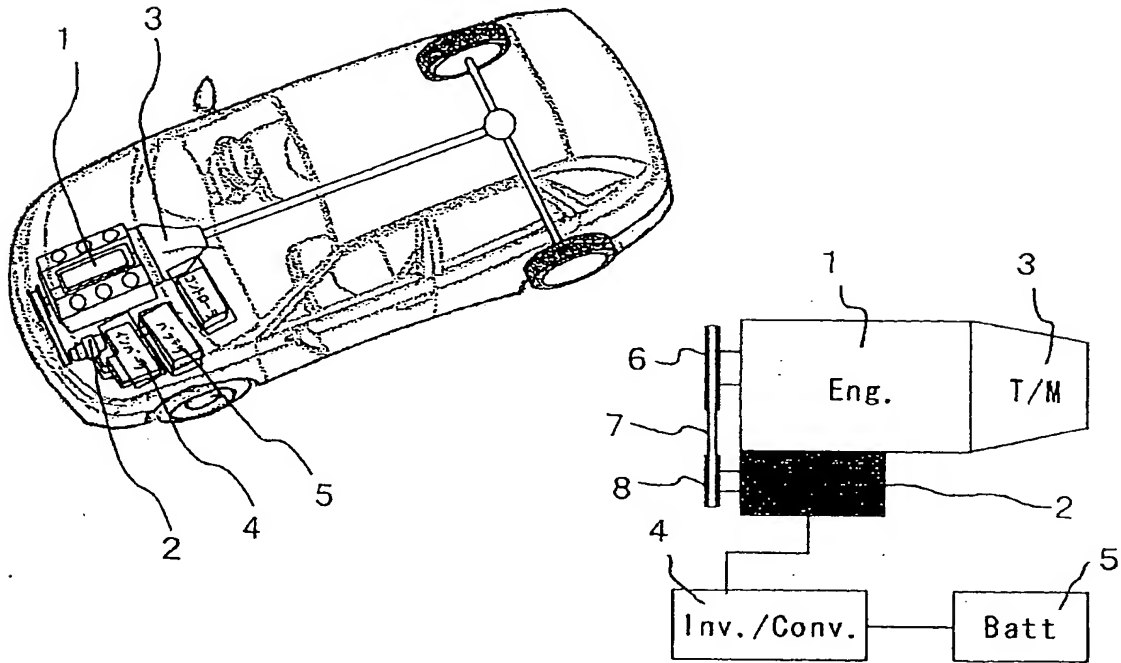


FIG. 10

